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NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
predefined hit display formats
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NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family
searching
NEWS 7 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
sequence search option
NEWS 8 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character
patent numbers for U.S. applications
NEWS 11 JUN 19 CAS REGISTRY includes selected substances from
web-based collections
NEWS 12 JUN 25 CA/CAPLUS and USPAT databases updated with IPC
reclassification data
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S.
patent records
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional
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organizations
NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28 CA/CAPLUS patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status
information from the EPOline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts
page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAPLUS currency for Korean patents enhanced
NEWS 25 AUG 25 CA/CAPLUS, CASREACT, and IFI and USPAT databases
enhanced for more flexible patent number searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure
comprehensive access to substance and sequence
information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items
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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:36:40 ON 17 SEP 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:36:51 ON 17 SEP 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

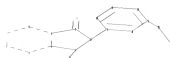
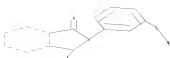
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10551904a.str



```

chain nodes :
10 11 20 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 13 14 15 16 17 18
chain bonds :
7-10 8-13 9-22 17-20 20-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17
17-18
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 8-9 8-13 17-20 20-21
exact bonds :
5-7 6-9 7-10 9-22
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 : 13 :
```

G1:C,O,S,N

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS 21:CLASS
22:CLASS
```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 10:37:13 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1643 TO ITERATE

100.0% PROCESSED 1643 ITERATIONS

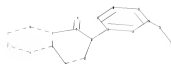
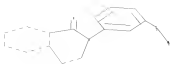
0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10551904b.str



```

chain nodes :
9 10 19 20
ring nodes :
1 2 3 4 5 6 7 8 12 13 14 15 16 17 21 22
chain bonds :
7-9 8-12 16-19 19-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-21 7-8 8-22 12-13 12-17 13-14 14-15
15-16 16-17 21-22
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-21 7-8 8-12 8-22 16-19 19-20 21-22
exact bonds :
7-9
normalized bonds :
12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
containing 1 : 12 :

```

G1:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:CLASS 20:CLASS 21:Atom
22:Atom

L3 STRUCTURE UPLOADED

=> s l3 full
FULL SEARCH INITIATED 10:39:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2517 TO ITERATE

100.0% PROCESSED 2517 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L4 2 SEA SSS FUL L3

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 357.64 357.85

FILE 'CAPLUS' ENTERED AT 10:39:07 ON 17 SEP 2008
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FILE COVERS 1907 - 17 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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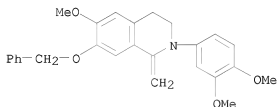
=> s l4 full
L5 1 L4

=> d ibib abs hitstr tot

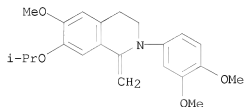
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1978:51054 CAPLUS
 DOCUMENT NUMBER: 88:51054
 ORIGINAL REFERENCE NO.: 88:8069a,8072a
 TITLE: Application of enamine photocyclization to a total synthesis of (±)-cryptaustoline
 AUTHOR(S): Ninomiya, Ichiya; Yasui, Junko; Kiguchi, Toshiko
 CORPORATE SOURCE: Kobe Women's Coll. Pharm., Higashinada, Japan
 SOURCE: Heterocycles (1977), 6(11), 1855-60
 CODEN: HTCYAM; ISSN: 0385-5414
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB (±)-Cryptaustoline (I) was prepared from the phenylacetanilide II, via photochem. cyclization of the anamine III to the dibenzopyrrocoline IV.
 IT 65341-63-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and photochem. cyclization of, indoloisoquinoline derivs. from)
 RN 65341-63-1 CAPLUS
 CN Isoquinoline, 2-(3,4-dimethoxyphenyl)-1,2,3,4-tetrahydro-6-methoxy-1-methylene-7-(phenylmethoxy)- (CA INDEX NAME)



IT 65374-44-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and total cyclization of, indoloisoquinoline from)
 RN 65374-44-9 CAPLUS
 CN Isoquinoline, 2-(3,4-dimethoxyphenyl)-1,2,3,4-tetrahydro-6-methoxy-1-methylene-7-(1-methylethoxy)- (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.93

363.78

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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-0.80

STN INTERNATIONAL LOGOFF AT 10:39:31 ON 17 SEP 2008